## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ISHIDA, et al.

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Title: Speaker Diaphragm

Art Unit: 1796

Examiner: Pak

Conf. No.: 3399

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 22, 2009

Sir:

Supplemental to the Information Disclosure Statement filed on July 22, 2009, the following additional comments are provided concerning JP-03-98596-U previously recited.

The Office Action by the JPO, translated in part, states that "[t]he present reference states that the average length of the well-known wood grains for use in the bulk filler for the resin which is the material for the speak diaphragm is 10  $\mu$  to 30  $\mu$  (page 7)." The undersigned has been advised that JP-03-98596-U states on page 7 that "wood grains are generally well-known to be bulk fillers for resins, but the average length of wood grains is approximately 10  $\mu$  to 30  $\mu$ , and thus there are small effects of attenuating vibration, and it is necessary for the average length to be at least 100  $\mu$ , preferably approximately 300  $\mu$ , in order to gain effects of attenuating vibration."

It is respectfully requested that this Supplemental Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (1343.46160X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

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